

ABSTRACT OF THE DISCLOSURE

A pivotal shaft assembly for a plane display includes a bottom plate, a fixing member, a rotational member and a spherical nest device. The fixing member is mounted at the front side of the bottom plate and composed of a support base and a joint seat with the joint seat at a center thereof having a through shaft groove. The rotational member is a U shaped frame, extending downward along two lateral sides thereof a wing plate respectively with the wing plate beside an inner side thereof being a packing ring and a space in between fitting with the joining seat and an axial bolt passing over a securing hole of the two wing plates and the shaft groove with an end of the axial bolt being engaged to one of the wing plates and another end of the axial bolt being engaged to a threaded fastener to commonly enclose and press against two lateral sides of the joining seat. The spherical nest device has a positioning ball with an extension rod being enclosed with a semi-spherical durable ring at two lateral sides thereof respectively and is covered with a blocking lid and a front cover in a way of the extension rod piercing outward through the blocking lid to engage with the rotational member such that the rotational member can be adjusted an inclining angle backward and forward with respect to the fixing member and the front cover can be multi-directionally adjusted with respect to the positioning ball.